

Course Plan: BKIN (Biology option)

Option Start Year: 2025-2026

| Year 1 - Fall | | Prerequisites |
|-----------------|--|----------------------------|
| KINE 1013 | Foundations ¹ | |
| KINE 1100 | First Aid & CPR (Non-credit) | |
| KINE 1213+1210L | Growth & Motor Development ¹ | |
| KINE 1413+1410L | Human Anatomy 1 ¹ | |
| BIOL 1853+1850L | Applied Human Biology 1 | |
| COMM 1013 | Communication for Kinesiology ¹ | |
| Year 1 - Winter | | |
| KINE 1113 | Research Methods in Kinesiology ¹ | |
| KINE 1243 | Historical Aspects of Physical Activity & Sport ¹ | |
| KINE 1333+1330L | Care & Prevention of Athletic Injuries ¹ | passing grade in KINE 1413 |
| BIOL 1863+1860L | Applied Human Biology 1 | passing grade in BIOL 1853 |
| MATH 1253+1250L | Statistics 1 | |

| Year 2 - Fall | | Prerequisites |
|------------------------------|---|--|
| KINE 2253 | Sociology of Health and The Moving Body ¹ | second year standing |
| KINE 2413+2410L | Applied Human Physiology 1 ¹ | passing grade in KINE 1100, KINE 1413, and BIOL 1863 |
| 2 Activity Labs ¹ | 1.5h each - these may also be taken in winter | |
| 3h | Elective ² | |
| 3h | Elective ² | |
| Year 2 - Winter | | |
| KINE 2033+2030L | Biomechanics ¹ | passing grade in KINE 1213 and KINE 1413 |
| KINE 2423+2420L | Applied Human Physiology 1 ¹ | passing grade in KINE 2413 |
| KINE 2433 | Psychological Aspects of Physical Activity & Sport ¹ | second year standing |
| 3h | Elective ² | |
| 3h | Elective ² | |

| Year 3 - Fall | | Prerequisites |
|-----------------|---|--|
| KINE 3013+3010L | Exercise Physiology ¹ | passing grade in KINE 1100 and KINE 2423 |
| KINE 3100 | Professional Devp. (non-credit, no registration) | |
| KINE 3213+3210L | Motor Learning ¹ | third year standing |
| CHEM 1013+1010L | General Chemistry 1 | |
| 3h | Elective ² (see Note 2 for details on requirec | |
| 3h | Elective ² BIOL classes and other electives) | |
| Year 3 - Winter | | |
| KINE 3053+3050L | Human Anatomy 2 ¹ | passing grade in KINE 1413 |
| KINE 3363 | Philosophy of Sport ¹ | third year standing |
| CHEM 1013+1010L | General Chemistry 2 | passing grade in CHEM 1013 |
| 3h | Elective ² | |
| 3h | Elective ² | |

| Year 4 - Fall | | Prerequisites |
|-----------------|-----------------------------|--|
| KINE 4633 | Senior Seminar ¹ | All KINE Core 1000, 2000, 3000 courses |
| 3h | Elective ² | |
| 3h | Elective ² | |
| 3h | Elective ² | |
| 3h | Elective ² | |
| Year 4 - Winter | | |
| 3h | Elective ² | |
| 3h | Elective ² | |
| 3h | Elective ² | |
| 3h | Elective ² | |
| 3h | Elective ² | |

Note 1: Courses in blue are part of the KINE Core and require a minimum grade of C- to meet graduation requirements.

Note 2 - Electives: (1) For the BIOL option you must take the following courses and obtain a minimum grade of C- :
BIOL 2003 - Introduction to Cell Biology (if applying to "Accelerated Nursing Program" take BIOL 2013 .)

PLUS BIOL 2033/2030L OR BIOL 2043/2040L OR 2053/2050L OR BIOL 2073/2070L

PLUS two (2) additional BIOL electives (6 hours).

(2) **You must also take:**

KINE, Arts, and University electives. Refer to the Degree Checklist to determine the type of elective to take.

Important:

- If you have to retake a KINE course, take it in the following year. Courses are only offered once per year.

- KINE 1993 & KINE 2993 are for non-KINE students and cannot be used for credit towards BKIN or BKIH degrees.